JOURNAL OF ORGANOMETALLIC CHEMISTRY, VOL. 358 (1988)

AUTHOR INDEX

Alvanipour, A., (358) 295
Antropiusová, H., (358) 123
Atwood, J.L., (358) 295

Baird, M.C., (358) 405
Bakhmutov, V.I., (358) 463
Baryshok, V.P., (358) 39
Battioni, J.-P., (358) 389
Beletskaya, I.P., (358) 563
Biran, C., (358) 31
Boersma, J., (358) 545.
Bohle, D.S., (358) 411
Bois, C., (358) C11
Bondareva, V.L., (358) 401
Bor, G., (358) 17
Bordeau, M., (358) 31
Brown, H.C., (358) 15
Bumagin, N.A., (358) 563

Carmona, E., (358) 283
Casey, C.P., (358) 347
Chiu, C.S., (358) C1
Chiusoli, G.P., (358) 495
Chizhevsky, I.T., (358) 449
Chuit, C., (358) 57
Ciani, G., (358) C23
Clark, G.R., (358) 411
Cockcroft, J.K., (358) 1
Corriu, R.J.P., (358) 57
Costa, M., (358) 495

Daran, J.C., (358) 245
De Graaf, W., (358) 545
Delaforge, M., (358) 389
Denise, B., (358) 245
Devore, D.D., (358) C6
Dunoguès, J., (358) 31
Dupré, D., (358) 389

Eisch, J.J., (358) C1
Elsner, F.H., (358) 169

Fadeeva, S.S., (358) 363
Fischer, H., (358) 229
Flöel, M., (358) 321
Forniés, J., (358) 525

Galakhov, M.V., (358) 463
Garland, M., (358) C17
Geib, S.J., (358) 169
Gerbing U., (358) 229
Golovaneva, I.F., (358) 401
Gómez-Sal, M.P., (358) 147
Graaf, W. de, (358) 545
Green, M.L.H., (358) 375

Hanuš, V., (358) 123
Harder, S., (358) 545
Hart, W.P., (358) 161
Henderson, S.J.B., (358) C6
Herberhold, M., (358) 301
Herdtweck, E., (358) 321
Herrmann, W.A., (358) 321
Hessen, B., (358) 135
Hoberg H., (358) 507
Hofmann, J., (358) 229
Horváth, I.T., (358) C17
Howard, J.A.K., (358) C6

Jaouen, M., (358) 389
Jeannin, Y., (358) C11
Johnston, L.J., (358) 405
Julia, M., (358) C11

Kanters, J.A., (358) 545
Khallaayoun, A., (358) 77
Knaup, W., (358) 95
Knobler, C., (358) 245
Konings, M.S., (358) 347
Koten, G. van, (358) 545
Kreindlin, A.Z., (358) 363
Kupče, Ē., (358) 67

Lai, T.-W., (358) 567
Lambertsen, T., (358) 1
Lappert, M.F., (358) 185
Lauron, H., (358) C11
Lewison, J.F., (358) 161
Lukevics, E., (358) 67

Mach, K., (358) 123
Mansuy, D., (358) 389

JOURNAL OF ORGANOMETALLIC CHEMISTRY, VOL. 358 (1988)

AUTHOR INDEX

Alvanipour, A., (358) 295
Antropiusová, H., (358) 123
Atwood, J.L., (358) 295

Baird, M.C., (358) 405
Bakhmutov, V.I., (358) 463
Baryshok, V.P., (358) 39
Battioni, J.-P., (358) 389
Beletskaya, I.P., (358) 563
Biran, C., (358) 31
Boersma, J., (358) 545.
Bohle, D.S., (358) 411
Bois, C., (358) C11
Bondareva, V.L., (358) 401
Bor, G., (358) 17
Bordeau, M., (358) 31
Brown, H.C., (358) 15
Bumagin, N.A., (358) 563

Carmona, E., (358) 283
Casey, C.P., (358) 347
Chiu, C.S., (358) C1
Chiusoli, G.P., (358) 495
Chizhevsky, I.T., (358) 449
Chuit, C., (358) 57
Ciani, G., (358) C23
Clark, G.R., (358) 411
Cockcroft, J.K., (358) 1
Corriu, R.J.P., (358) 57
Costa, M., (358) 495

Daran, J.C., (358) 245
De Graaf, W., (358) 545
Delaforge, M., (358) 389
Denise, B., (358) 245
Devore, D.D., (358) C6
Dunoguès, J., (358) 31
Dupré, D., (358) 389

Eisch, J.J., (358) C1
Elsner, F.H., (358) 169

Fadeeva, S.S., (358) 363
Fischer, H., (358) 229
Flöel, M., (358) 321
Forniés, J., (358) 525

Galakhov, M.V., (358) 463
Garland, M., (358) C17
Geib, S.J., (358) 169
Gerbing U., (358) 229
Golovaneva, I.F., (358) 401
Gómez-Sal, M.P., (358) 147
Graaf, W. de, (358) 545
Green, M.L.H., (358) 375

Hanuš, V., (358) 123
Harder, S., (358) 545
Hart, W.P., (358) 161
Henderson, S.J.B., (358) C6
Herberhold, M., (358) 301
Herdtweck, E., (358) 321
Herrmann, W.A., (358) 321
Hessen, B., (358) 135
Hoberg H., (358) 507
Hofmann, J., (358) 229
Horváth, I.T., (358) C17
Howard, J.A.K., (358) C6

Jaouen, M., (358) 389
Jeannin, Y., (358) C11
Johnston, L.J., (358) 405
Julia, M., (358) C11

Kanters, J.A., (358) 545
Khallaayoun, A., (358) 77
Knaup, W., (358) 95
Knobler, C., (358) 245
Konings, M.S., (358) 347
Koten, G. van, (358) 545
Kreindlin, A.Z., (358) 363
Kupče, Ē., (358) 67

Lai, T.-W., (358) 567
Lambertsen, T., (358) 1
Lappert, M.F., (358) 185
Lauron, H., (358) C11
Lewison, J.F., (358) 161
Lukevics, E., (358) 67

Mach, K., (358) 123
Mansuy, D., (358) 389

Marder, S.R., (358) 347
Martinengo, S., (358) C23
Melli, L., (358) 495
Mena, M., (358) 147
Mirskov, R.G., (358) 39
Müller, G., (358) 95

Nikanorov, V.A., (358) 463
Nikitin, K.V., (358) 563

O'Hare, D., (358) 375

Parlier, A., (358) 245
Paul, W., (358) 95
Pestunovich, V.A., (358) 39
Petrovskii, P.V., (358) 449
Petukhov, L.P., (358) 39
Pino, P., (358) C17
Polyakov, A.V., (358) 449
Pombeiro, A.J.L., (358) 273
Pons, P., (358) 31
Pörschke, K.R., (358) 519

Qin, J., (358) 375

Rakhlin, V.I., (358) 39
Rangaishenvi, M.V., (358) 15
Rausch, M.D., (358) 161
Rauzy, K., (358) 77
Reutov, O.A., (358) 463
Reyé, C., (358) 57
Rheingold, A.L., (358) 169
Rickard, C.E.F., (358) 411
Riede, J., (358) 95
Rivière, P., (358) 77
Rivière-Baudet, M., (358) 77
Roper, W.R., (358) 411
Royo, P., (358) 147
Rozenberg, V.I., (358) 463
Rudler, H., (358) 245
Rybinskaya, M.I., (358) 363

Satgé, J., (358) 77
Schmidkonz, B., (358) 301
Schubert, B., (358) 1
Schubert, U., (358) 215
Sen, A., (358) 567
Sergeev, S.V., (358) 463
Serrano, R., (358) 147
Sironi, A., (358) C23
Sokolov, V.I., (358) 401
Stepanova, E.V., (358) 463
Stone, F.G.A., (358) C6
Struchkov, Yu. T., (358) 449, 463

Takezawa, Y., (358) 347
Tegen, M.H., (358) 339
Teuben, J.H., (358) 135
Thomas, R.R., (358) 567
Tilley, T.D., (358) 169
Tiriliomis, A., (358) 229
Tomás, M., (358) 525
Treichel, P.M., (358) 339

Usón, R., (358) 525

Vaissermann, J., (358) 245
Van Koten, G., (358) 545
Varga, V., (358) 123
Verpeaux, J.N., (358) C11
Voronkov, M.G., (358) 39

Weiss, E., (358) 1
Werner, H., (358) 95
Wilke, G., (358) 519
Wolf, J., (358) 95
Wright, L.J., (358) 411

Yanovsky, A.I., (358) 449, 463
Yefsah, R., (358) 245

Zakharkin, L.I., (358) 449
Zhang, H., (358) 295
Zhigareva, G.G., (358) 449

JOURNAL OF ORGANOMETALLIC CHEMISTRY, VOL. 358 (1988)

SUBJECT INDEX

Aluminium

(Cyclododecatriene)nickel(0) complexes, reactions with LiH_2Al-i-Bu_2 and $LiAlH_4$ and NMR spectra of (K.R. Pörschke, G. Wilke), (358) 519

Polymethylcyclopentadienyltitanocene tetrahydridoaluminates, spectroscopic study of their reaction with butadiene (K. Mach, H. Antropiusová, V. Varga, V. Hanuš), (358) 123

Arsenic

Electron-rich alkanes (enetetramines), coordination chemistry of (M.F. Lappert), (358) 185

Boron

Boronic esters, recovery of pinanediol in asymmetric synthesis via one-carbon homologation of (H.C. Brown, M.V. Rangaishenvi), (358) 15

Docosahedral carbaboranetungsten-alkylidyne complexes, synthesis of compounds with heteronuclear metal–metal bonds (D.D. Devore, S.J.B. Henderson, J.A.K. Howard, F.G.A. Stone), (358) C6

Rhodacarboranes with a η^2,η^3-2-methylenenorbornadienyl ligand at the rhodium vertex, synthesis of (L.I. Zakharkin, I.T. Chizhevsky, G.G. Zhigareva, P.V. Petrovskii, A.V. Polyakov, A.I. Yanovsky, Yu.T. Struchkov), (358) 449

Chromium

Cycloaminocarbene-chromium complexes, ring-opening upon alkyne insertions reactions of (H. Rudler, A. Parlier, R. Yefsah, B. Denise, J.C. Daran, J. Vaissermann, C. Knobler), (358) 245

Electron-rich alkanes (enetetramines), coordination chemistry of (M.F. Lappert), (358) 185

Halfsandwich complexes of manganese and rhenium, degradation of S_8 with (M. Herberhold, B. Schmidkonz), (358) 301

Organometallic solid state chemistry (M.L.H. Green, J. Qin, D. O'Hare), (358) 375

Silyl group influence on reactivity and formation of M–C double bonds (U. Schubert), (358) 215

Thio-, seleno, and telluro-aldehydes as ligands in mono- and di-nuclear heterometal complexes, synthesis, structure, protonation and methylation of (H. Werner, W. Paul, W. Knaup, J. Wolf, G. Müller, J. Riede), (358) 95

Transition-metal coordinated heteroolefins applied in synthesis; influence of alkyne on reactivity and stereoselectivity with hetero-aldehydic and -ketonic complexes (H. Fischer, J. Hofmann, U. Gerbing, A. Tiriliomis), (358) 229

Cobalt

Cobalt nitrido-carbonyl high nuclearity cluster, synthesis and crystal structure of the anion $[Co_{14}N_3(CO)_{26}]^{3-}$ (S. Martinengo, G. Ciani, A. Sironi), (358) C23

Heptacarbonylcobaltrhodium cluster, $CoRh(CO)_7$, low-temperature activation of molecular hydrogen in CO/H_2 mixtures in the presence of (I.T. Horváth, M. Garland, G. Bor, P. Pino), (358) C17

Transition metal electrophilic cations, rearrangements and polymerisations in reactions with olefins and small ring compounds of (A. Sen, T.-W. Lai, R.R. Thomas), (358) 567

Germanium

Germylamines, cyclogermazanes and transient germaimines, reactions with di-t-butyl-3,5-orthoquinone of (M. Rivière-Baudet, P. Rivière, A. Khallaayoun, J. Satgé, K. Rauzy), (358) 77

Gold

Docosahedral carbaboranetungsten-alkylidyne complexes, synthesis of compounds with heteronuclear metal–metal bonds (D.D. Devore, S.J.B. Henderson, J.A.K. Howard, F.G.A. Stone), (358) C6

Electron-rich alkanes (enetetramines), coordination chemistry of (M.F. Lappert), (358) 185

Hafnium

1,3-Diene-group 4 metal electron-deficient complexes, properties of (B. Hessen, J.H. Teuben), (358) 135

Iridium

Electron-rich alkanes (enetetramines), coordination chemistry of (M.F. Lappert), (358) 185

Iron

Cyclodextrin complexes of acylferrocenes, preparation and induced Cotton effects in circular dichroism spectra of (V.I. Sokolov, V.L. Bondareva, I.F. Golovaneva), (358) 401

Docosahedral carbaboranetungsten-alkylidyne complexes, synthesis of compounds with heteronuclear metal–metal bonds (D.D. Devore, S.J.B. Henderson, J.A.K. Howard, F.G.A. Stone), (358) C6

Electron-rich alkanes (enetetramines), coordination chemistry of (M.F. Lappert), (358) 185

Ferroporphyrins and cytochrome P-450, reactions with iodine(III) derivatives of; formation of σ-aryliron(III) and *N*-arylporphyrinyliron(II) starting from diaryliodonium salts (J.-P. Battioni, D. Dupré, M. Delaforge, M. Jaouen, D. Mansuy), (358) 389

Organometallic solid state chemistry (M.L.H. Green, J. Qin, D. O'Hare), (358) 375

Permethylated α-metallocenylcarbocations and metallocenium cation radicals of the iron sub-group, related interconversions of (M.I. Rybinskaya, A.Z. Kreindlin, S.S. Fadeeva), (358) 363

μ-Vinylcarbynyldiiron complexes, barriers to vinyl rotation in (C.P. Casey, M.S. Konings, S.R. Marder, Y. Takezawa), (358) 347

Lithium

Boronic esters, recovery of pinanediol in asymmetric synthesis via one-carbon homologation of (H.C. Brown, M.V. Rangaishenvi), (358) 15

(Cyclododecatriene)nickel(0) complexes, reactions with $LiH_2Al\text{-}i\text{-}Bu_2$ and $LiAlH_4$ and NMR spectra of (K.R. Pörschke, G. Wilke), (358) 519

Magnesium

Alkyl- and aryl-organorhenium complexes, synthesis and characterisation of (W.A. Herrmann, M. Flöel, E. Herdtweck), (358) 321

Manganese

Halfsandwich complexes of manganese and rhenium, degradation of S_8 with (M. Herberhold, B. Schmidkonz), (358) 301

$[Na \cdot 15\text{-crown-}5][Mn(CO)_5]$, synthesis, structure and solution behaviour of (A. Alvanipour, H. Zhang, J.L. Atwood), (358) 295

Thio-, seleno, and telluro-aldehydes as ligands in mono- and di-nuclear heterometal complexes, synthesis, structure, protonation and methylation of (H. Werner, W. Paul, W. Knaup, J. Wolf, G. Müller, J. Riede), (358) 95

Mercury

Electron-rich alkanes (enetetramines), coordination chemistry of (M.F. Lappert), (358) 185

1-Halosilatranes, synthesis and electronic structure of (M.G. Voronkov, V.P. Baryshok, L.P. Petukhov, V.I. Rakhlin, R.G. Mirskov, V.A. Pestunovich), (358) 39

Metallocenes

Cyclodextrin complexes of acylferrocenes, preparation and induced Cotton effects in circular dichroism spectra of (V.I. Sokolov, V.L. Bondareva, I.F. Golovaneva), (358) 401

Halfsandwich complexes of manganese and rhenium, degradation of S_8 with (M. Herberhold, B. Schmidkonz), (358) 301

Organometallic solid state chemistry (M.L.H. Green, J. Qin, D. O'Hare), (358) 375
Permethylated α-metallocenylcarbocations and metallocenium cation radicals of the iron sub-group, related interconversions of (M.I. Rybinskaya, A.Z. Kreindlin, S.S. Fadeeva), (358) 363
Polymethylcyclopentadienyltitanocene tetrahydridoaluminates, spectroscopic study of their reaction with butadiene (K. Mach, H. Antropiusová, V. Varga, V. Hanuš), (358) 123
Ring-substituted titanocene derivatives containing chloro and carbomethoxy subsituents, formation of (M.D. Rausch, J.F. Lewison, W.P. Hart), (358) 161

Molybdenum

Electron-rich alkanes (enetetramines), coordination chemistry of (M.F. Lappert), (358) 185
Mononuclear electron-rich transition metal centres, reactions of alkynes at (A.J.L. Pombeiro), (358) 273
Organometallic solid state chemistry (M.L.H. Green, J. Qin, D. O'Hare), (358) 375
Silyl group influence on reactivity and formation of M–C double bonds (U. Schubert), (358) 215
Thio-, seleno, and telluro-aldehydes as ligands in mono- and di-nuclear heterometal complexes, synthesis, structure, protonation and methylation of (H. Werner, W. Paul, W. Knaup, J. Wolf, G. Müller, J. Riede), (358) 95
Transition metal electrophilic cations, rearrangements and polymerisations in reactions with olefins and small ring compounds of (A. Sen, T.-W. Lai, R.R. Thomas), (358) 567
Trimethylphosphine-molybdenum and -tungsten complexes containing dinitrogen, ethylene, CO_2 and related ligands (E. Carmona), (358) 283

Nickel

(Cyclododecatriene)nickel(0) complexes, reactions with $LiH_2Al\text{-}i\text{-}Bu_2$ and $LiAlH_4$ and NMR spectra of (K.R. Pörschke, G. Wilke), (358) 519
Cyclopentadienyl(triphenylphosphine)(α-benzenesulphonylalkyl)nickel complexes, synthesis, structure, and stability of (M. Julia, H. Lauron, J.N. Verpeaux, Y. Jeannin, C. Bois), (358) C11
Electron-rich alkanes (enetetramines), coordination chemistry of (M.F. Lappert), (358) 185
Nickela-heterocycles as intermediates in preparative isocyanate chemistry (H. Hoberg), (358) 507
Transition metal electrophilic cations, rearrangements and polymerisations in reactions with olefins and small ring compounds of (A. Sen, T.-W. Lai, R.R. Thomas), (358) 567

Osmium

η^5-$C_5Me_5Os(CO)_2CH_2Ph$, radical formation during attempted photochemical substitution of (L.J. Johnston, M.C. Baird), (358) 405
Methylene-osmium(II) and -ruthenium(II) stable complexes, migration of σ-aryl ligand to CO in (D.S. Bohle, G.R. Clark, C.E.F. Rickard, W.R. Roper, L.J. Wright), (358) 411
Permethylated α-metallocenylcarbocations and metallocenium cation radicals of the iron sub-group, related interconversions of (M.I. Rybinskaya, A.Z. Kreindlin, S.S. Fadeeva), (358) 363

Palladium

Electron-rich alkanes (enetetramines), coordination chemistry of (M.F. Lappert), (358) 185
Organopalladium complexes with bidentate phosphorus and nitrogen containing ligands (W. de Graaf, S. Harder, J. Boersma, G. van Koten, J.A. Kanters), (358) 545
Palladium-catalysed carbonylation of aryl iodides in aqueous media (N.A. Bumagin, K.V. Nikitin, I.P. Beletskaya), (358) 563
Perhaloaryl-palladium and -platinum anionic complexes as sources of homo- and hetero-nuclear compounds (R. Usón, J. Forniés, M. Tomás), (358) 525
Transition metal electrophilic cations, rearrangements and polymerisations in reactions with olefins and small ring compounds of (A. Sen, T.-W. Lai, R.R. Thomas), (358) 567

Phosphorus

η^5-$C_5Me_5Os(CO)_2CH_2Ph$, radical formation during attempted photochemical substitution of (L.J. Johnston, M.C. Baird), (358) 405
Cyclopentadienyl(triphenylphosphine)(α-benzenesulphonylalkyl)nickel complexes, synthesis, structure, and stability of (M. Julia, H. Lauron, J.N. Verpeaux, Y. Jeannin, C. Bois), (358) C11
Electron-rich alkanes (enetetramines), coordination chemistry of (M.F. Lappert), (358) 185

Nickela-heterocycles as intermediates in preparative isocyanate chemistry (H. Hoberg), (358) 507
Organopalladium complexes with bidentate phosphorus and nitrogen containing ligands (W. de Graaf, S. Harder, J. Boersma, G. van Koten, J.A. Kanters), (358) 545
Perhaloaryl-palladium and -platinum anionic complexes as sources of homo- and hetero-nuclear compounds (R. Usón, J. Forniés, M. Tomás), (358) 525
Thio-, seleno, and telluro-aldehydes as ligands in mono- and di-nuclear heterometal complexes, synthesis, structure, protonation and methylation of (H. Werner, W. Paul, W. Knaup, J. Wolf, G. Müller, J. Riede), (358) 95
Trimethylphosphine-molybdenum and -tungsten complexes containing dinitrogen, ethylene, CO_2 and related ligands (E. Carmona), (358) 283

Platinum

Electron-rich alkanes (énetetramines), coordination chemistry of (M.F. Lappert), (358) 185
Perhaloaryl-palladium and -platinum anionic complexes as sources of homo- and hetero-nuclear compounds (R. Usón, J. Forniés, M. Tomás), (358) 525

Potassium

1-Halosilatranes, synthesis and electronic structure of (M.G. Voronkov, V.P. Baryshok, L.P. Petukhov, V.I. Rakhlin, R.G. Mirskov, V.A. Pestunovich), (358) 39
Methylpotassium, structure refinement by neutron diffraction of (E. Weiss, T. Lambertsen, B. Schubert, J.K. Cockcroft), (358) 1

Rhenium

Alkyl- and aryl-organorhenium complexes, synthesis and characterisation of (W.A. Herrmann, M. Flöel, E. Herdtweck), (358) 321
Halfsandwich complexes of manganese and rhenium, degradation of S_8 with (M. Herberhold, B. Schmidkonz), (358) 301
Mononuclear electron-rich transition metal centres, reactions of alkynes at (A.J.L. Pombeiro), (358) 273
Organometallic solid state chemistry (M.L.H. Green, J. Qin, D. O'Hare), (358) 375
Rhenium carbonyl thiolate complexes, $Et_4N[Re_2(\mu\text{-}SR)_3(CO)_6]$, synthesis and reactivity of (P.M. Treichel, M.H. Tegen), (358) 339

Rhodium

Acetylacetonato- and cyclopentadienyl-rhodium complexes with potentially dipolar two-ring semiquinoid ligands, crystal structure and stereodynamic behaviour of (V.A. Nikanorov, V.I. Bakhmutov, M.V. Galakhov, S.V. Sergeev, E.V. Stepanova, A.I. Yanovsky, Yu.T. Struchkov, V.I. Rozenberg, O.A. Reutov), (358) 463
Docosahedral carbaboranetungsten-alkylidyne complexes, synthesis of compounds with heteronuclear metal–metal bonds (D.D. Devore, S.J.B. Henderson, J.A.K. Howard, F.G.A. Stone), (358) C6
Electron-rich alkanes (enetetramines), coordination chemistry of (M.F. Lappert), (358) 185
Heptacarbonylcobaltrhodium cluster, $CoRh(CO)_7$, low-temperature activation of molecular hydrogen in CO/H_2 mixtures in the presence of (I.T. Horváth, M. Garland, G. Bor, P. Pino), (358) C17
Rhodacarboranes with a η^2,η^3-2-methylenenorbornadienyl ligand at the rhodium vertex, synthesis of (L.I. Zakharkin, I.T. Chizhevsky, G.G. Zhigareva, P.V. Petrovskii, A.V. Polyakov, A.I. Yanovsky, Yu.T. Struchkov), (358) 449
Rhodium-catalysed C–C coupling involving ring-opening of strained molecules, addition to olefins and aromatic substitution (G.P. Chiusoli, M. Costa, L. Melli), (358) 495
Thio-, seleno, and telluro-aldehydes as ligands in mono- and di-nuclear heterometal complexes, synthesis, structure, protonation and methylation of (H. Werner, W. Paul, W. Knaup, J. Wolf, G. Müller, J. Riede), (358) 95

Ruthenium

Electron-rich alkanes (enetetramines), coordination chemistry of (M.F. Lappert), (358) 185
Methylene-osmium(II) and -ruthenium(II) stable complexes, migration of σ-aryl ligand to CO in (D.S. Bohle, G.R. Clark, C.E.F. Rickard, W.R. Roper, L.J. Wright), (358) 411

Organometallic solid state chemistry (M.L.H. Green, J. Qin, D. O'Hare), (358) 375
Permethylated α-metallocenylcarbocations and metallocenium cation radicals of the iron sub-group, related interconversions of (M.I. Rybinskaya, A.Z. Kreindlin, S.S. Fadeeva), (358) 363

Selenium

Electron-rich alkanes (enetetramines), coordination chemistry of (M.F. Lappert), (358) 185
Thio-, seleno, and telluro-aldehydes as ligands in mono- and di-nuclear heterometal complexes, synthesis, structure, protonation and methylation of (H. Werner, W. Paul, W. Knaup, J. Wolf, G. Müller, J. Riede), (358) 95
Transition-metal coordinated heteroolefins applied in synthesis; influence of alkyne on reactivity and stereoselectivity with hetero-aldehydic and -ketonic complexes (H. Fischer, J. Hofmann, U. Gerbing, A. Tiriliomis), (358) 229

Silicon

Alkyl- and aryl-organorhenium complexes, synthesis and characterisation of (W.A. Herrmann, M. Flöel, E. Herdtweck), (358) 321
$(\eta^5\text{-}C_5H_5)(\eta^5\text{-}C_5Me_5)Zr[Si(SiMe_3)_3]X$ (X = Cl, Me) complexes, reactions with CO and 2,6-$Me_2C_6H_3NC$ of; crystal structure of $(\eta^5\text{-}C_5H_5)(\eta^5\text{-}C_5Me_5)Zr[\eta^2\text{-}C(N\text{-}2,6\text{-}Me_2C_6H_3)Si(SiMe_3)_3Cl$ (F.H. Elsner, T.D. Tilley, A.L. Rheingold, S.J. Geib), (358) 169
Electron-rich alkanes (enetetramines), coordination chemistry of (M.F. Lappert), (358) 185
1-Halosilatranes, synthesis and electronic structure of (M.G. Voronkov, V.P. Baryshok, L.P. Petukhov, V.I. Rakhlin, R.G. Mirskov, V.A. Pestunovich), (358) 39
Pentacoordinate silicon intermediates in substitution reactions of organosilanes; nucleophilic attack at silicon and its adjacent carbon (J.J. Eisch, C.S. Chiu), (358) C1
Polychloromethanes, selective silylation by electroreduction of (P. Pons, C. Biran, M. Bordeau, J. Dunoguès), (358) 31
Silyl enol ethers and esters, survey and interpretation of nucleophilic activation of (C. Chuit, R.J.P. Corriu, C. Reye), (358) 57
Silyl group influence on reactivity and formation of M–C double bonds (U. Schubert), (358) 215
$^{29}Si\text{–}^{15}N$ spin–spin coupling constants, probe for structural studies of N-containing organosilicon compounds (E. Kupče, E. Lukevics), (358) 67

Silver

Perhaloaryl-palladium and -platinum anionic complexes as sources of homo- and hetero-nuclear compounds (R. Usón, J. Forniés, M. Tomás), (358) 525

Sodium

1-Halosilatranes, synthesis and electronic structure of (M.G. Voronkov, V.P. Baryshok, L.P. Petukhov, V.I. Rakhlin, R.G. Mirskov, V.A. Pestunovich), (358) 39
[Na · 15-crown-5][$Mn(CO)_5$], synthesis, structure and solution behaviour of (A. Alvanipour, H. Zhang, J.L. Atwood), (358) 295

Sulphur

Cyclopentadienyl(triphenylphosphine)(α-benzenesulphonylalkyl)nickel complexes, synthesis, structure, and stability of (M. Julia, H. Lauron, J.N. Verpeaux, Y. Jeannin, C. Bois), (358) C11
Halfsandwich complexes of manganese and rhenium, degradation of S_8 with (M. Herberhold, B. Schmidkonz), (358) 301
Rhenium carbonyl thiolate complexes, $Et_4N[Re_2(\mu\text{-}SR)_3(CO)_6]$, synthesis and reactivity of (P.M. Treichel, M.H. Tegen), (358) 339
Thio-, seleno, and telluro-aldehydes as ligands in mono- and di-nuclear heterometal complexes, synthesis, structure, protonation and methylation of (H. Werner, W. Paul, W. Knaup, J. Wolf, G. Müller, J. Riede), (358) 95
Transition-metal coordinated heteroolefins applied in synthesis; influence of alkyne on reactivity and stereoselectivity with hetero-aldehydic and -ketonic complexes (H. Fischer, J. Hofmann, U. Gerbing, A. Tiriliomis), (358) 229

Tellurium

Thio-, seleno, and tellur[illegible]-aldehydes as ligands in mono- and di-nuclear heterometal complexes, synthesis, structure, protonation and methylation of (H. Werner, W. Paul, W. Knaup, J. Wolf, G. Müller, J. Riede), (358) 95

Tin

Electron-rich alkanes (enetetramines), coordination chemistry of (M.F. Lappert), (358) 185

Titanium

1,3-Diene-group 4 metal electron-deficient complexes, properties of (B. Hessen, J.H. Teuben), (358) 135

Halfsandwich complexes of manganese and rhenium, degradation of S_8 with (M. Herberhold, B. Schmidkonz), (358) 301

Organometallic solid state chemistry (M.L.H. Green, J. Qin, D. O'Hare), (358) 375

Pentamethylcyclopentadienyltitanium electron-deficient halides, alkyls and oxides, structural and chemical aspects of (M.P. Gómez-Sal, M. Mena, P. Royo, R. Serrano), (358) 147

Polymethylcyclopentadienyltitanocene tetrahydridoaluminates, spectroscopic study of their reaction with butadiene (K. Mach, H. Antropiusová, V. Varga, V. Hanuš), (358) 123

Ring-substituted titanocene derivatives containing chloro and carbomethoxy subsituents, formation of (M.D. Rausch, J.F. Lewison, W.P. Hart), (358) 161

Tungsten

Docosahedral carbaboranetungsten-alkylidyne complexes, synthesis of compounds with heteronuclear metal–metal bonds (D.D. Devore, S.J.B. Henderson, J.A.K. Howard, F.G.A. Stone), (358) C6

Electron-rich alkanes (enetetramines), coordination chemistry of (M.F. Lappert), (358) 185

Mononuclear electron-rich transition metal centres, reactions of alkynes at (A.J.L. Pombeiro), (358) 273

Silyl group influence on reactivity and formation of M–C double bonds (U. Schubert), (358) 215

Thio-, seleno, and telluro-aldehydes as ligands in mono- and di-nuclear heterometal complexes, synthesis, structure, protonation and methylation of (H. Werner, W. Paul, W. Knaup, J. Wolf, G. Müller, J. Riede), (358) 95

Transition-metal coordinated heteroolefins applied in synthesis; influence of alkyne on reactivity and stereoselectivity with hetero-aldehydic and -ketonic complexes (H. Fischer, J. Hofmann, U. Gerbing, A. Tiriliomis), (358) 229

Transition metal electrophilic cations, rearrangements and polymerisations in reactions with olefins and small ring compounds of (A. Sen, T.-W. Lai, R.R. Thomas), (358) 567

Trimethylphosphine-molybdenum and -tungsten complexes containing dinitrogen, ethylene, CO_2 and related ligands (E. Carmona), (358) 283

Zirconium

$(\eta^5\text{-}C_5H_5)(\eta^5\text{-}C_5Me_5)Zr[Si(SiMe_3)_3]X$ (X = Cl, Me) complexes, reactions with CO and 2,6-$Me_2C_6H_3NC$ of; crystal structure of $(\eta^5\text{-}C_5H_5)(\eta^5\text{-}C_5Me_5)Zr[\eta^2\text{-}C(N\text{-}2,6\text{-}Me_2C_6H_3)Si(SiMe_3)_3Cl$ (F.H. Elsner, T.D. Tilley, A.L. Rheingold, S.J. Geib), (358) 169

1,3-Diene-group 4 metal electron-deficient complexes, properties of (B. Hessen, J.H. Teuben), (358) 135